18457

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

Formerly C&GS 6461, 1st Ed., July 1947 C-1948-731

SOUNDINGS IN FEET

Nautical Chart Catalog No. 2, Panels

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(CONTINUED ON CHART 18448)

OAKLAND BAY

SHELTON

CARMILL STATION

Goldsborough Creek

Munson Pt

Eagle Pt

Miller Pt

HAMMERSLEY INLET

Agate

Church Pt

Shorcham Pt

Nautical Mile

Yards

(CONTINUED ON CHART 18448)

(CONTINUED ON CHART 18448)

Church Pt

Shorcham Pt

Libby Pt

Mill Creek

Cannery Pt

Forbes Lake

Marsh

HAMMERSLEY INLET

Cape Horn

Cove Cod

Henderford Pt

ARCADIA

PICKERING PASSAGE

SQUAXIN ISLAND

Potlatch Pt

Potlatch Bay

Peale Passage

HOPE I

TOTTEN INLET

Arcadia

Squaxin Pass

Hartstene Pt

Hunter

(CONTINUED ON CHART 18448)

(CONTINUED ON CHART 18448)

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum 1983 (NAD 83) and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.652" southward and 4.517" westward to agree with this chart.

COLREGS: 80.1395 (see note A)

International Regulations for Preventing Collisions at Sea, 1972

The entire area of this chart falls seaward of the COLREGS Demarcation Line.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Seattle, Wash. KHB-60 162.55 MHz

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center w/i 800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

UNITED STATES – WEST COAST

WASHINGTON

PUGET SOUND

HAMMERSLEY INLET TO SHELTON

Mercator Projection
Scale 1:10,000 at Lat. 47°12'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

LOGARITHMIC SPEED SCALE

To find SPEED, place one point of dividers on distance run (in any unit) and the other on minutes run. Without changing divider spread, place right point on 60 and left point will then indicate speed in units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots

Nautical Mile

Yards

TIDAL INFORMATION

Name	Place (Lat/Long)	Height referred to datum of soundings (MLLW) Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
		feet	feet	feet	feet
Arcadia	(47°12'N/122°56'W)	14.4	13.4	3.0	-4.5
Shelton	(47°13'N/123°05'W)	14.2	13.2	2.6	-4.5

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated)

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	Gp group	N nun	Rot rotating
B black	(G) interrupted quick	OBSC obscured	s seconds
Bn beacon	Iso isophase (5 sec)	Oc occulting	SEC sector
C can	LT HO lighthouse	Or orange	St M statute miles
DIA diaphone	M nautical mile	Q quick	VQ very quick
E int quick interval (fast)	m minutes	R red	W white
F fixed	MICRO TR microwave tower	Ra Ref radio reflector	W-HS whistle
Fl flashing	Mkr marker	R Bn radiobeacon	Y yellow

Bottom characteristics

Bld boulders	Cb coral	gr gray	Cys oysters	so soft	
bk broken	G gravel	h hard	Rk rock	Sh shells	
Cy clay	Grs grass	M mud	S sand	sy sticky	

Miscellaneous

AUTH authorized	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	
Ag, Wreck, rock, obstruction, or shoal exact depth unknown			
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.			

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 7 for important supplemental information.

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

(Hammersley Inlet to Shelton)

SOUNDINGS IN FEET - SCALE 1:10,000

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8th Ed., Sept./89 ■
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SOUNDINGS IN FEET

best copy available

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